Applicant: Richard M. Lloyd
For: VEHICLE-BORNE SYSTEM AND METHOD FOR COUNTERING AN INCOMING THREAT

ABSTRACT OF DISCLOSURE

A vehicle-borne system for countering an incoming threat, the system including a sensing device configured to sense an incoming threat, and an active protection system including a maneuverable interceptor incorporating a plurality of kinetic energy rods and an aimable explosive charge configured to deploy the kinetic energy rods in a predetermined direction; the active protection system further including a detection subsystem configured to maneuver the interceptor to intercept the incoming threat, the detection subsystem further configured to determine if the interceptor will miss the threat, and then initiate the explosive charge to aim the kinetic energy rods into a disbursed cloud in the trajectory path of the incoming threat and between the incoming threat and the vehicle.